

## WEST Search History

DATE: Tuesday, October 25, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	mutans same L2	0
<input type="checkbox"/>	L5	disease? same L3	6
<input type="checkbox"/>	L3	((cell same wall same Ly\$5) or lys\$5 or lyt\$5)same L2	52
<input type="checkbox"/>	L2	(gene? or sequence? or polynucleotide? or clone? or recombinant?) same L1	71
<input type="checkbox"/>	L1	(murein same hydrolase?) or smaa or autolysin? or (acetylmuram\$7 same amidase?) or (peptidoglycan same amidohydrolase?)	418

END OF SEARCH HISTORY

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCCommerce, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:15:56 ON 25 OCT 2005

=> s (murein(s)hydrolase#) or autolysin# or (acetylmuram?(s)alanine(s)hydrolase#)  
or (peptidoglycan(s)amidohydrolase#)

2 FILE ADISCTI  
1 FILE ADISINSIGHT  
52 FILE AGRICOLA  
4 FILE ANABSTR  
1 FILE ANTE  
5 FILE AQUALINE  
21 FILE AQUASCI  
11 FILE BIOBUSINESS  
2 FILE BIOCCommerce  
89 FILE BIOENG  
723 FILE BIOSIS  
67 FILE BIOTECHABS  
67 FILE BIOTECHDS  
363 FILE BIOTECHNO  
87 FILE CABA  
13 FILE CANCERLIT  
830 FILE CAPLUS  
19 FILE CEABA-VTB  
9 FILE CONFSCI  
25 FILE DDFB  
35 FILE DDFU  
233 FILE DGENE  
52 FILE DISSABS  
25 FILE DRUGB  
51 FILE DRUGU  
6 FILE EMBAL  
591 FILE EMBASE  
281 FILE ESBIOBASE  
18\* FILE FEDRIP  
40 FILE FROSTI  
73 FILE FSTA  
669 FILE GENBANK  
33 FILE IFIPAT  
50 FILE JICST-EPLUS  
441 FILE LIFESCI  
585 FILE MEDLINE  
1 FILE NIOSHTIC  
7 FILE NTIS  
1 FILE OCEAN  
407 FILE PASCAL  
1 FILE PHAR  
4 FILE PROMT  
629 FILE SCISEARCH  
216 FILE TOXCENTER  
587 FILE USPATFULL  
50 FILE USPAT2  
1 FILE WATER  
124 FILE WPIDS  
1 FILE WPIFV  
124 FILE WPINDEX  
2 FILE IPA  
3 FILE NLDB

L1 QUE (MUREIN(S) HYDROLASE#) OR AUTOLYSIN# OR (ACETYLMURAM?(S) ALANINE(S) HYDROLASE#) OR (PEPTIDOGLYCAN(S) AMIDOHYDROLASE#)

=> d rank

F1 830 CAPLUS  
F2 723 BIOSIS

F3	669	GENBANK
F4	629	SCISEARCH
F5	591	EMBASE
F6	587	USPATFULL
F7	585	MEDLINE
F8	441	LIFESCI
F9	407	PASCAL
F10	363	BIOTECHNO
F11	281	ESBIOBASE
F12	233	DGENE
F13	216	TOXCENTER
F14	124	WPIDS
F15	124	WPINDEX
F16	89	BIOENG
F17	87	CABA
F18	73	FSTA
F19	67	BIOTECHABS
F20	67	BIOTECHDS
F21	52	AGRICOLA
F22	52	DISSABS
F23	51	DRUGU
F24	50	JICST-EPLUS
F25	50	USPAT2
F26	40	FROSTI
F27	35	DDFU
F28	33	IFIPAT
F29	25	DDFB
F30	25	DRUGB
F31	21	AQUASCI
F32	19	CEABA-VTB
F33	18*	FEDRIP
F34	13	CANCERLIT
F35	11	BIOBUSINESS
F36	9	CONFSCI
F37	7	NTIS
F38	6	EMBAL
F39	5	AQUALINE
F40	4	ANABSTR
F41	4	PROMT
F42	3	NLDB
F43	2	ADISCTI
F44	2	BIOCOMMERCE
F45	2	IPA
F46	1	ADISINSIGHT
F47	1	ANTE
F48	1	NIOSHTIC
F49	1	OCEAN
F50	1	PHAR
F51	1	WATER
F52	1	WPIFV

=> file f1-f2, f4-f11, f13-f14

FILE 'CAPLUS' ENTERED AT 10:21:07 ON 25 OCT 2005  
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=> s L1  
L2 5777 L1

=> s (gene# or sequence# or clone# or polynucleotide# or recombinant#) (s) L2  
5 FILES SEARCHED...  
9 FILES SEARCHED...  
L3 2066 (GENE# OR SEQUENCE# OR CLONE# OR POLYNUCLEOTIDE# OR RECOMBINANT#  
) (S) L2

=> s streptococcus(s) L3  
L4 694 STREPTOCOCCUS(S) L3

=> s (lys? or lyt?) (s) L4  
L5 542 (LYS? OR LYT?) (S) L4

=> s diseases?(s) L5  
9 FILES SEARCHED...  
L6 10 DISEAS?(S) L5

=> dup rem l6  
PROCESSING COMPLETED FOR L6  
L7 7 DUP REM L6 (3 DUPLICATES REMOVED)

=> d ibib abs L7 1-7

L7 ANSWER 1 OF 7 USPATFULL on STN  
ACCESSION NUMBER: 2004:250212 USPATFULL  
TITLE: Nucleic acid and amino acid sequences relating to  
Streptococcus pneumoniae for diagnostics and  
therapeutics  
INVENTOR(S): Doucette-Stamm, Lynn A., Framingham, MA, United States  
Bush, David, Somerville, MA, United States  
PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United  
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6800744	B1	20041005
APPLICATION INFO.:	US 1998-107433		19980630 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-85131P	19980512 (60)
	US 1997-51553P	19970702 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Brusca, John S.	

ASSISTANT EXAMINER: Zhou, Shubo "Joe"  
LEGAL REPRESENTATIVE: Genome Therapeutics Corporation  
NUMBER OF CLAIMS: 14  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 11545

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated polypeptide and nucleic acid sequences derived from *Streptococcus pneumonia* that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also provides methods for the detection, prevention and treatment of pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:237907 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis  
of colon cancer

INVENTOR(S): King, Gordon E., Shoreline, WA, UNITED STATES  
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES  
Xu, Jiangchun, Bellevue, WA, UNITED STATES  
Secrist, Heather, Seattle, WA, UNITED STATES  
Jiang, Yuqiu, Kent, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104  
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2003166064 A1 20030904  
APPLICATION INFO.: US 2002-99926 A1 20020314 (10)  
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-33528, filed  
on 26 Dec 2001, PENDING Continuation-in-part of Ser.  
No. US 2001-920300, filed on 31 Jul 2001, PENDING

NUMBER DATE

PRIORITY INFORMATION: US 2001-302051P 20010629 (60)  
US 2001-279763P 20010328 (60)  
US 2000-223283P 20000803 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH  
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 8531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:106233 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis  
of pancreatic cancer

INVENTOR(S): Benson, Darin R., Seattle, WA, UNITED STATES  
Kalos, Michael D., Seattle, WA, UNITED STATES  
Lodes, Michael J., Seattle, WA, UNITED STATES  
Persing, David H., Redmond, WA, UNITED STATES  
Hepler, William T., Seattle, WA, UNITED STATES  
Jiang, Yuqiu, Kent, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104  
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2003073144 A1 20030417  
APPLICATION INFO.: US 2002-60036 A1 20020130 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2001-333626P 20011127 (60)  
US 2001-305484P 20010712 (60)  
US 2001-265305P 20010130 (60)  
US 2001-267568P 20010209 (60)  
US 2001-313999P 20010820 (60)  
US 2001-291631P 20010516 (60)  
US 2001-287112P 20010428 (60)  
US 2001-278651P 20010321 (60)  
US 2001-265682P 20010131 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH  
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 14253

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly pancreatic cancer, are disclosed. Illustrative compositions comprise one or more pancreatic tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly pancreatic cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:169096 USPATFULL

TITLE: Nucleic acid sequences and expression system relating  
to Enterococcus faecium for diagnostics and  
therapeutics

INVENTOR(S): Doucette-Stamm, Lynn A., Framingham, MA, United States  
Bush, David, Somerville, MA, United States

PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United  
States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6583275 B1 20030624  
APPLICATION INFO.: US 1998-107532 19980630 (9)

NUMBER DATE

PRIORITY INFORMATION: US 1998-85598P 19980514 (60)  
US 1997-51571P 19970702 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Marschel, Ardin H.

LEGAL REPRESENTATIVE: Genome Therapeutics Corporation

NUMBER OF CLAIMS: 34

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 15265

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated polypeptide and nucleic acid sequences derived Enterococcus faecium that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also

provides methods for the detection, prevention and treatment of  
pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2002:272801 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis  
of colon cancer

INVENTOR(S): Stolk, John A., Bothell, WA, UNITED STATES

Xu, Jiangchun, Bellevue, WA, UNITED STATES

Chenault, Ruth A., Seattle, WA, UNITED STATES

Meagher, Madeleine Joy, Seattle, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104  
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2002150922 A1 20021017

APPLICATION INFO.: US 2001-998598 A1 20011116 (9)

NUMBER DATE

PRIORITY INFORMATION: US 2001-304037P 20010710 (60)

US 2001-279670P 20010328 (60)

US 2001-267011P 20010206 (60)

US 2000-252222P 20001120 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH  
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 9233

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB' Compositions and methods for the therapy and diagnosis of cancer,  
particularly colon cancer, are disclosed. Illustrative compositions  
comprise one or more colon tumor polypeptides, immunogenic portions  
thereof, polynucleotides that encode such polypeptides, antigen  
presenting cell that expresses such polypeptides, and T cells that are  
specific for cells expressing such polypeptides. The disclosed  
compositions are useful, for example, in the diagnosis, prevention  
and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2002:243051 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis  
of ovarian cancer

INVENTOR(S): Algate, Paul A., Issaquah, WA, UNITED STATES

Jones, Robert, Seattle, WA, UNITED STATES

Harlocker, Susan L., Seattle, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104  
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2002132237 A1 20020919

APPLICATION INFO.: US 2001-867701 A1 20010529 (9)

NUMBER DATE

PRIORITY INFORMATION: US 2000-207484P 20000526 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH  
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 11

EXEMPLARY CLAIM: 1

LINE COUNT: 25718

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly ovarian cancer, are disclosed. Illustrative compositions comprise one or more ovarian tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly ovarian cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 7 LIFESCI COPYRIGHT 2005 CSA on STN DUPLICATE 1

ACCESSION NUMBER: 2001:108695 LIFESCI

TITLE: Identification and Characterization of a Novel Secreted Immunoglobulin Binding Protein from Group A Streptococcus

AUTHOR: Fagan, P.K.; Reinscheid, D.; Gottschalk, B.; Chhatwal, G.S.\*

CORPORATE SOURCE: Department of Microbial Pathogenicity and Vaccine Research, GBF, Mascheroder Weg 1, 38124 Braunschweig, Germany.; E-mail: gsc@gbf.de

SOURCE: Infection and Immunity [Infect. Immun.], (20010800) vol. 69, no. 8, pp. 4851-4857. ISSN: 0019-9567.

DOCUMENT TYPE: Journal

FILE SEGMENT: J

LANGUAGE: English

SUMMARY LANGUAGE: English

AB Immunoglobulin binding proteins are one of several pathogenicity factors which have been associated with invasive \*\*\*disease\*\*\* caused by group A streptococci. The surface-bound M and M-like proteins of \*\*\*Streptococcus\*\*\* pyogenes are the most characterized of these immunoglobulin binding proteins, and in most cases they bind only a single antibody class. Here we report the identification of a novel non-M-type secreted protein, designated SibA (for secreted immunoglobulin binding protein from group A \*\*\*streptococcus\*\*\*), which binds all immunoglobulin G (IgG) subclasses, the Fc and Fab fragments, and also IgA and IgM. SibA has no significant \*\*\*sequence\*\*\* homology to any M-related proteins, is not found in the vir regulon, and contains none of the characteristic M-protein regions, such as the A or C repeats. Like M proteins, however, SibA does have relatively high levels of alanine, \*\*\*lysine\*\*\*, glutamic acid, leucine, and glycine. SibA and M proteins also share an alpha-helical N-terminal secondary structure which has been previously implicated in immunoglobulin binding in M proteins. Evidence presented here indicates that this is also the case for SibA. SibA also has regions of local similarity with other coiled-coil proteins such as *Listeria monocytogenes* P45 \*\*\*autolysin\*\*\*, human myosin heavy chain, macrogolgin, and *Schistoma mansoni* paramyosin, some of which are of potential significance since cross-reactive antibodies between myosin proteins and M proteins have been implicated in the development of the autoimmune sequelae of streptococcal \*\*\*disease\*\*\*.

=> d his

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CTN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:15:56 ON 25 OCT 2005  
SEA (MUREIN(S)HYDROLASE#) OR AUTOLYSIN# OR (ACETYLMURAM?(S)ALAN

L1 QUE (MUREIN(S) HYDROLASE#) OR AUTOLYSIN# OR (ACETYLMURAM?(S) AL

L2 5777 S L1

L3 2066 S (GENE# OR SEQUENCE# OR CLONE# OR POLYNUCLEOTIDE# OR RECOMBINA

L4 694 S STREPTOCOCCUS(S)L3

L5 542 S (LYS? OR LYT?)(S) L4

L6 10 S DISEAS?(S) L5

L7 7 DUP REM L6 (3 DUPLICATES REMOVED)

=> log y